

Message

---

**From:** Bernier, Roberto [bernier.roberto@epa.gov]  
**Sent:** 8/30/2017 4:56:17 PM  
**To:** Carroll, Craig [Carroll.Craig@epa.gov]  
**CC:** Smalley, Bryant [smalley.bryant@epa.gov]; Rhotenberry, William [Rhotenberry.William@epa.gov]  
**Subject:** RE: Arkema story on KHOU

RMP Chemicals Off-Site Consequence Analysis:

- Sulphur Dioxide, anhydrous – gas release
- 2-Methylpropene (Isobutylene) – gas release

Other chemicals of concern

- Organic Peroxides – heat sensitive, explosion
- Other raw materials including acids and caustics that could react exothermically if combined.

---

**From:** Carroll, Craig  
**Sent:** Wednesday, August 30, 2017 10:55 AM  
**To:** Smalley, Bryant  
**Cc:** Bernier, Roberto  
**Subject:** FW: Arkema story on KHOU

Bryant,

See Sam's request below. Can you send me something quickly from facility RMP. Thanks

---

**From:** Coleman, Sam  
**Sent:** Wednesday, August 30, 2017 7:16 AM  
**To:** Gray, David <gray.david@epa.gov>; Edlund, Carl <Edlund.Carl@epa.gov>; Carroll, Craig <Carroll.Craig@epa.gov>  
**Subject:** Re: Arkema story on KHOU

We need a summary of the specific chemicals of concern.

Samuel Coleman, P. E.,  
Deputy Regional Administrator

214.665.2100 Ofc  
214.665. 3110 Desk  
214.665.2016 Cell

[Coleman.sam@epa.gov](mailto:Coleman.sam@epa.gov)

Sent from my iPhone

On Aug 30, 2017, at 5:30 AM, Gray, David <gray.david@epa.gov> wrote:

Thanks. Here is what EPA is prepared to say if asked.

EPA is closely monitoring the situation in Crosby and continues to assist the TCEQ, our primary regulatory partner in Texas. EPA's emergency response aircraft, called ASPECT is preparing

flight plans. The equipment on ASPECT will be able to detect chemical leaks, thermally image the facility and obtain aerial photos of current site conditions. This information will help first responders in their preparations.

Sent from my iPhone

On Aug 29, 2017, at 11:56 PM, Andrea Morrow <[Andrea.Morrow@tceq.texas.gov](mailto:Andrea.Morrow@tceq.texas.gov)> wrote:

<http://www.khou.com/mobile/article/weather/harvey/crosby-chemical-plant-at-risk-of-fire-explosion/285-469003777>

Sent from my iPhone